

Dear AP Chemistry Student,

I am excited that you are thinking about taking AP Chemistry in the 2024-2025 school year with me. This is a hard class that requires dedication, a fair amount of work and a love for chemistry. I know that with your passion and effort, we'll have a rewarding time learning this advanced material in chemistry.

AP Chemistry is meant to be a second-year course. There is a lot of new material to cover and very little time to go over the basics for topics we studied in Honors Chemistry. However, chemistry is comprehensive, we can't forget about all the concepts learned in the last school year. To that end, I've put together this packet that contains three parts:

<https://drive.google.com/drive/u/0/folders/1WDGeUgl6oFVeh9gANcRkNCSSjr47yBu6>

1) Practice problems that are essentially the unit study questions that we did at the end of each unit in honors chemistry; 2) Answer keys; 3) Lecture notes that align with the practice problems. I suggest that you complete at least one unit per week. It's ok to copy the definitions from the answer keys. However, you should attempt the non-definition problems by yourself before you look at the answer key. In case you get stuck, then you may review the lecture notes that are included in the packet. The purpose of doing the summer assignment is to review chemistry topics after all.

The summer assignment will be checked on the first day of class and it will be worth 40 points in the homework category. ***You must complete the assignment on paper.*** You may pick up a hard copy from my classroom in E128 any time before summer starts if you could email me your request beforehand. Homework pass may not be used for the summer assignment and 10% deduction will be applied for each class period that is late.

The 40 points (20 pts on MCQ and 20 pts on FRQ) summer assignment test will be on Day 2 after school starts in fall. We will start AP chemistry topics on Day 1. The test will be strictly based on the summer assignment, which is based on the materials we learned in honors chemistry.

You will find that AP chemistry is a lot more intensive than honors chemistry. It requires solid foundation and deep learning to succeed in this class. I look forward to an exciting and rewarding year with you in my class, and I pray that you have a safe and meaningful summer!

Blessings,
Dr. Shen